

**ABSTRACT**

The present invention relates to parts of an air cleaner for automobiles such as fixing caps and porous nets made of recycled waste paper and a method of manufacturing the same, 5 which are more economical and environmentally friendly than those for conventional air cleaners made of metal, plastic and urethane. The parts of an air cleaner according to the present invention are obtained by dipping and homogenizing waste paper in a caustic soda aqueous solution, adding to the solution 20-25 10 parts by weight of paraffin wax, 5-10 parts by weight of acrylamide, 3-5 parts by weight of colloidal silica, and 15-20 parts by weight of polyvinyl alcohol, and mixing, forming, compressing and drying the solution.